Electronic Act	cnowledgement Receipt
EFS ID:	5948042
Application Number:	09656531
International Application Number:	
Confirmation Number:	2317
Title of invention:	Method and apparatus for detecting changes in websites and reporting results to web developers for navigation template repair purposes
First Named Inventor/Applicant Name:	Tim Armandpour
Customer Number:	24739
Filer:	Donald Rex Boys/Sheri Beasley
Filer Authorized By:	Donald Rex Boys
Attorney Docket Number:	P3929
Receipt Date:	25-AUG-2009
Filing Date:	07-SEP-2000
Time Stamp:	14:03:30
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPI Documents	NPL-52-Wells Fargo Article.pdf	45838	no	1
	THE BOCUMENTS		5x62xxx1dd4c8x6cSxb1cS64xbx07x2x97xv7f 95b05		· I

Warnings:

Information:

2	NPL Documents	NPL-53-Ronayne_etal_Article. pdf	534462 a3964236:1976a67509b5b01b74e3ebb546	no	
Warnings:			q/84)		
Information:					
			4413400		
3	NPL Documents	NPL-54- Intro_to_Distributed_Client_Se rver_Computing.pdf	4413488 22169e4e16accH9c0971663b3135c08b542	no	
Warnings:			e20b7		
Information:					
		NPL-55-	3911350		
4	NPL Documents	Using_CORBA_to_Incorporate_ Legacy_Systems.pdf	c248341bf7f4f080e93907f98d4866ee6eb	no	
Warnings:			986		
Information:					
			1507551		
5	NPL Documents	NPL-56- Business_Case_for_Distributed	1507551	no	
		_Computing.pdf	4a463f2c55da5a122d4af9a17d4e84f3126e 4b39		
Warnings:					
Information:					
		NPL-57-	1383428		
6	NPL Documents	Lessons_Learned_Deploying_L arge-Scale.pdf	5766c2b3e26ec24edd3a81b2e6622ec8bds b410f	no	
Warnings:					
Information:					
			1423832		
7	NPL Documents	NPL-58-Birrell_etal_Article.pdf	2412164-26- -Me-D-6 0-207-1200-1-2	no	
			741216dcs/26aeffbfbfbfbefefba70754299ab7 6839		
Warnings:					
Information:					
8	NPL Documents	NPL-59- Ronayne_Townsend_Case_Stu	1596901	no	
		dy.pdf	1dd10cb009b4ad3994850c600f3e401b257 b8d17		
Warnings:			'		
Information:					
			66571		
9	NPL Documents	NPL-60-Wells_Fargo_Article.pdf	1f37e677fe4beb0293581ab3d2830de488a 7ca97	no	
Warnings:					
Information:					
		NPL-61-	501957		
10	NPL Documents	Distributed_Objects_and_The_ World_Wide_Web.pdf	86640783fu6862264141807bc3480cc0171a 5880	no	
Warnings:					
Information:					

11	NPL Documents	NPL-62-Note_on_Distributed-	951675	no	14
	NI E Documents	Computing.pdf	062744db1e2138487d53bd49ae5b14cdea 4fb006	110	14
Warnings:					
Information:					
12	NPL Documents	NPL-63-DeNitto_Article.pdf	217460	no	3
4			415481e7ecd94a4e1200c13a5b8b67c3e79 20c3c		
Warnings:					,
Information:					
13	NPL Documents	NPL-64- MacNaughton_Interview.pdf	106264	no	2
		MacNaughton_interview.pur	37e40fc1741b888d5421b4adcb03d3a89926 2ed2		
Warnings:					
Information:					
14	NPL Documents	NPL-65-Truncale_Article.pdf	158216	no	3
	W E Documents	NI 2-05-Hancare_Article.pui	9dd1870dc59c8c7c16b648#4fd20ne2b04c 0857	110	,
Warnings:					
Information:					
	ND D	NO. et D. I. A. I. I.	502548		
15	NPL Documents	NPL-66-Berkov_Article.pdf	5c266a087b33d7c1db6807e4d9670de92b1 2dd5a	no	6
Warnings:		<u> </u>	'		
Information:					
16	NPL Documents	NPL-68-	8367744	no	13
16	NPL Documents	Wells_Fargo_Case_Study.pdf	5900d206bd3fd733bf72e6s/083c7dc3bc61 3ec4c	no	13
Warnings:					
Information:					
			623700		
17	NPL Documents	NPL-69-Sirbu_etal_Article.pdf	b7d3u857du23197c3cbfde23e1bc2a1ce99 8766b	no	6
Warnings:					
Information:					
			695800		
18	NPL Documents	NPL-70-Frank_etal_Article.pdf	200973bacd8ca2b70a1d3b4673f067a264b 472a2	no	8
Warnings:		I	77		
Information:					
	ND D	NO. 74 5	413171		
19	NPL Documents	NPL-71-Etzioni_Article.pdf	d9651ed98293326cbe3d1291774c58f70ab b4990	no	5
Warnings:		1			
Information:					

20	NPL Documents	NPL-72-	1233803	no	15
20	W E Documents	Silberschatz_etal_Article.pdf	6d7642d30ce79435059548e8c683a79cca7 6b902	110	
Warnings:					
Information:					
21	NPL Documents	NPL-73-Jajodia_Article.pdf	220080	no	4
	W 2 Bocaments	THE 75 Supports_Trace.put	35794c94d427977a669b670c08b3e967111 1983a		
Warnings:					
Information:					
22	NPL Documents	NDI 74 Islandis Amislandi	137183	no	2
22	NPL Documents	NPL-74-Jajodia_Article.pdf	294Sec579d9fbc000Se0uff2ffe5d79110f30c 61	no	
Warnings:					
Information:					
	NO. 0	NPL-76-Reference_1-Matsao.	363146		
23	NPL Documents		51ab48b1524912bc75feddd46a8a4de3c5b 6c061	no	3
Warnings:					
Information:					
	NO. D	MB1 BB 6 06 11 18	233790		
24	NPL Documents	NPL-77-Reference_2-Suzuki.pdf	d5704ffs398ab19bdc38374273c3ffaa6363 204b	no	3
Warnings:					
Information:					
25	NDI Danimata	NPL-78-Reference_3-	276900		3
25	NPL Documents	Internet_Mag.pdf	5e699834717ed67dd6dc7bdd09bc5e0dae a77e23	no	3
Warnings:					
Information:					
26	NDI Danimata	NIDI TO Defende A 155% V	497971		
26	NPL Documents	NPL-79-Reference_4-ASCII.pdf	59687eH888d236aH2nu17eB578S22ac0u24 76a61	no	4
Warnings:					
Information:					
			1723256		
27	NPL Documents	NPL-80-Reference_5-DosV.pdf	7e5440c7bdbaecc9a46957ae93dbc70bdd 28271	no	15
Warnings:					
Information:					
28	NPL Documents	NPL-81-Reference_6-Hirono.	808016	no	6
20	NEL DOCUMENTS	pdf	d11bail390d06c1406ad9b7e089cc2c89b60 0ab27	110	
Warnings:		1			
Information:					

29	NPL Documents	NPL-82-Reference_7-Ishikawa. pdf	3b67bf587ee67b448a6b3871112ad973a08	no	4
			e629d		
Warnings:					
Information:					
30	NPL Documents	NPL-83-Reference_8-Nakajima.	1320221	no	11
30	THE DOCUMENT	pdf	31791d7d05e7449126cb68e611ed934e951 e8a14		
Warnings:					
Information:					
			1320578		
31	NPL Documents	NPL-85-Chaum_Article.pdf	88d08dbs1f4s7csf5492c5b1b814fcd69095	no	15
Warnings:			a3b6		
Information:					
Information:			1101272		
32	NPL Documents	NPL-86-Chakrabarti_Article.pdf	1101272	no	10
			051c08c5319598a752a183f16191a0e1384 b04e6		
Warnings:					
Information:					
			68942		
33	NPL Documents	NPL-87-Das_Citation.pdf	a4f3dd8b3f75d0557d320c84977c42b4d28 34c08	no	1
Warnings:					
Information:					
			1256678		
34	NPL Documents	NPL-88-Frecon_Citation.pdf	14200-253 trab780-ra7a55 aut 092a tart098	no	10
			1d389ca863cdb7f0cse7a55ae1097a1ed09f e100		
Warnings:					
Information:					
35	NPL Documents	NPL-89-Park_Citation.pdf	354860	no	5
			7d6266360bcd5c76c5cc7c984cb842d6197 0915b		-
Warnings:					
Information:					
			189035		
36	NPL Documents	NPL-90-Newsworks_Article.pdf	23x9x19bb943f98xx81211bbbb5862xb777	no	3
Warnings:			13e36		
Information:					
		NPL-91-	281473		
37	NPL Documents	Intelligent_Searching_Agents_		no	4
		Article.pdf	326666dSec7e0aa7Sae5752b1ccc83635c0b 3a05		

38	NPL Documents	NPL-92- Using_an_Intelligent_Agent.	911863	no	13
	The Bocaments	pdf	de91ad60982105625b49cd9d7F32c5c7291 f24de		
Warnings:					
Information:					
39	NPL Documents	NPL-93-Lesser_etal_Article.pdf	1257483	no	19
			07e514c5601b9797c733565ded3d799u90 463ae		
Warnings:					
Information:					
40	NPL Documents	NPL-94-Severance_Citation.pdf	257032	no	3
40	Ni e bocuments	NFL-94-Severance_Citation.pur	89e923877c9sfdc2sfe65e9ss29799s46786 5323	, "	, ,
Warnings:					
Information:					
41	NPL Documents		1121210		11
41	NPL Documents	NPL-95-Gardner_Article.pdf	978f688f3ad4de7322f412e0fc29ca45a63da 9ed	no	"
Warnings:					
Information:			-		
		NPL-96-Bontempo_etal_Article.	1202021		
42	NPL Documents	pdf	4e33c977ac4373e57a1354f9c257e60aa0ca 04a5	no	13
Warnings:					
Information:					
43	NPL Documents	NPL-97-Computer_Dictionary.	379567	no	7
75	Ni e bocuments	pdf	ad07aa0a1e65ae6f21473a5c52218590fccf b3a0	"	, ´
Warnings:					
Information:					
44	NPL Documents	NDI 09 Mallahan Article ndf	457230	no	8
***	NEL Documents	NPL-98-Mollohan_Article.pdf	9d1597696727742948ce23aeeb7eadad838 bd1be	"	
Warnings:					
Information:					
	10.0		234280		
45	NPL Documents	NPL-99-3Com_Article.pdf	125c7fT3e590a/M2c34c53abc9e288c1aed2 14fe	no	4
Warnings:					
Information:					
46	AIRI Documents	AID! 100 Balling Article adf	158359		
46	NPL Documents	NPL-100-Pelline_Article.pdf	Dca70ce019e450ed485eaeab644251cb4e 4c92d	no	3
Warnings:					
Information:					

NPL Documents NPL Documents NPL Documents NPL Documents	NPL-106-Hilbert- Agents for collecting, applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fili tering_Software.pdf NPL-109-Sycara- Distributed_Intelligent_Agents. pdf NPL-110- W3Cs_HTM4_Specificaton.PDF	### ### ##############################	no no no	13 13 32 27
NPL Documents NPL Documents NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil tering_Software.pdf NPL-109-Sycara- Distributed_Intelligent_Agents. pdf	1237358 1237358 1000xd0xd2700xd577xd101bd7c2 2000xd0xd27xd0xd27xd0xd27xd00 3398224 4x2700xd0xd27xd6xd44446444700xd 1321790 2000xd0xd27xd6xd4446444700xd 1538098 1538098	no no	13
NPL Documents NPL Documents NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil tering_Software.pdf NPL-109-Sycara- Distributed_Intelligent_Agents. pdf	1237358 1237358 1000xd0xd2700xd577xd101bd7c2 2000xd0xd27xd0xd27xd0xd27xd00 3398224 4x2700xd0xd27xd6xd44446444700xd 1321790 2000xd0xd27xd6xd4446444700xd 1538098 1538098	no no	13
NPL Documents NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil tering_Software.pdf NPL-109-Sycara- Distributed_Intelligent_Agents.	1237358 1237358 98864012110014123149555417418 338224	no	13
NPL Documents NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil tering_Software.pdf NPL-109-Sycara- Distributed_Intelligent_Agents.	1237338 1237338 988646627 14714757617617617617617617617617617617617617617	no	13
NPL Documents NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil tering_Software.pdf NPL-109-Sycara- Distributed_Intelligent_Agents.	1237338 1237338 988646627 14714757617617617617617617617617617617617617617	no	13
NPL Documents NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil tering_Software.pdf	1237358 1237358 0006405710041575071111475	no	13
NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil	1237358 1237358 1806-0007-0007-0007-0007-0007-0007-0007-0	no	13
NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander- Brief_Comparison_of_News_Fil	1237358 1237358 1806-0007-0007-0007-0007-0007-0007-0007-0	no	13
NPL Documents	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki es.pdf NPL-108-Kilander-	1237358 1237358 1338224	no	13
	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki	add/alath/384966988869997ec11rttb67c5 cik:71 1237358		
	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki	add/alath/384966988869997ec11rttb67c5 cik:71 1237358		
	Agents_for_collecting_applicat ion_usate_data.pdf NPL-107-Lin- Taking_the_Byte_out_of_Cooki	accorat attazano della cosso 77 act tel tradici		
NPL Documents	Agents_for_collecting_applicat	a6670a1.a4b28849de9880e59597ac11d1b47c5	no	8
NPL Documents	Agents_for_collecting_applicat	a6670a1.a4b28849de9880e59597ac11d1b47c5	no	8
NPL Documents	Agents_for_collecting_applicat	a6670a1.a4b28849de9880e59597ac11d1b47c5	no	8
	NPL-106-Hilbert-	610983		
		2/669		
NPL Documents	NPL-105-ARMSTRONG- WebWatcher.pdf	632678 39ude@448c1dd837cf3465881507e45dd68 2766a	no	7
	article_Maret_etal.PDF	actiet213089db77bb7a799d2c5c1a323a1e e8896		
NPI Documents	NPL-104-IEEE-	690598	no	8
		0.57		
NPL Documents	NPL-101-Macavinta_Article.pdf	03e04a9bce5c5694b3856349ae0f1a4b8d5	no	
	NPL Documents	NPL-104-IEEE- article_Maret_etal.PDF NPL-105-ARMSTRONG-	Obertack-cl-646-0806-08-08-08-08-08-08-08-08-08-08-08-08-08-	NPL 104-IEEE article_Maret_etal.PDF no

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.